



Date: June 4, 1993

Sheet 1 of 1

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Form PTO 1449 (Rev. 7-80)
U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket

No. Serial No.

4681 US.P9

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D. J. Kempf. et al

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December 29, 1992

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
A						
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
B1	DE3829594	03/15/90	Germany				
B1a	DE3829594	03/15/90	Germany			X	
B2	EP393445	10/24/90	European				
B2a	EP393445	10/24/90	European			X	
B3	EP441192	8/14/91	European				
B3a	EP441192	8/14/91	European			X	
B4	DE4003575	8/8/91	Germany				
B4a	DE4003575	8/8/91	Germany			X	
B							

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A						
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
B1	EP486948	May 27, 1992					
B2	EP402646	December 19, 1990					
B3	WO88/02374	April 7, 1988					
B4a	WO90/09191	August 23, 1990					
B4b	WO90/09191	August 23, 1990					
B5	WO92/00948	January 23, 1992					X
B6	WO91/18866	December 12, 1991					
B7	WO92/06996	April 30, 1992					
B8a	EP428849	May 29, 1991					
B8b	EP428849	May 29, 1991					X

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